

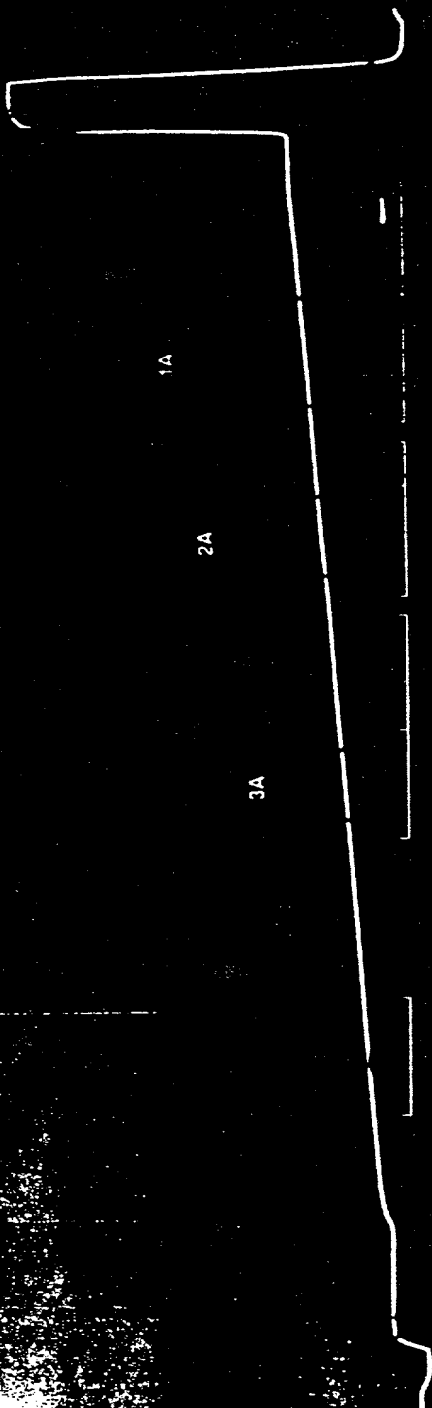
FIGURE 1 A

Fraction Number

1A

2A

3A



SDS-PAGE of Purified Mono-SCM-PEG-GCSF Derivatives.
4-20% Gel run under non-reducing conditions and Coomassie Stained.

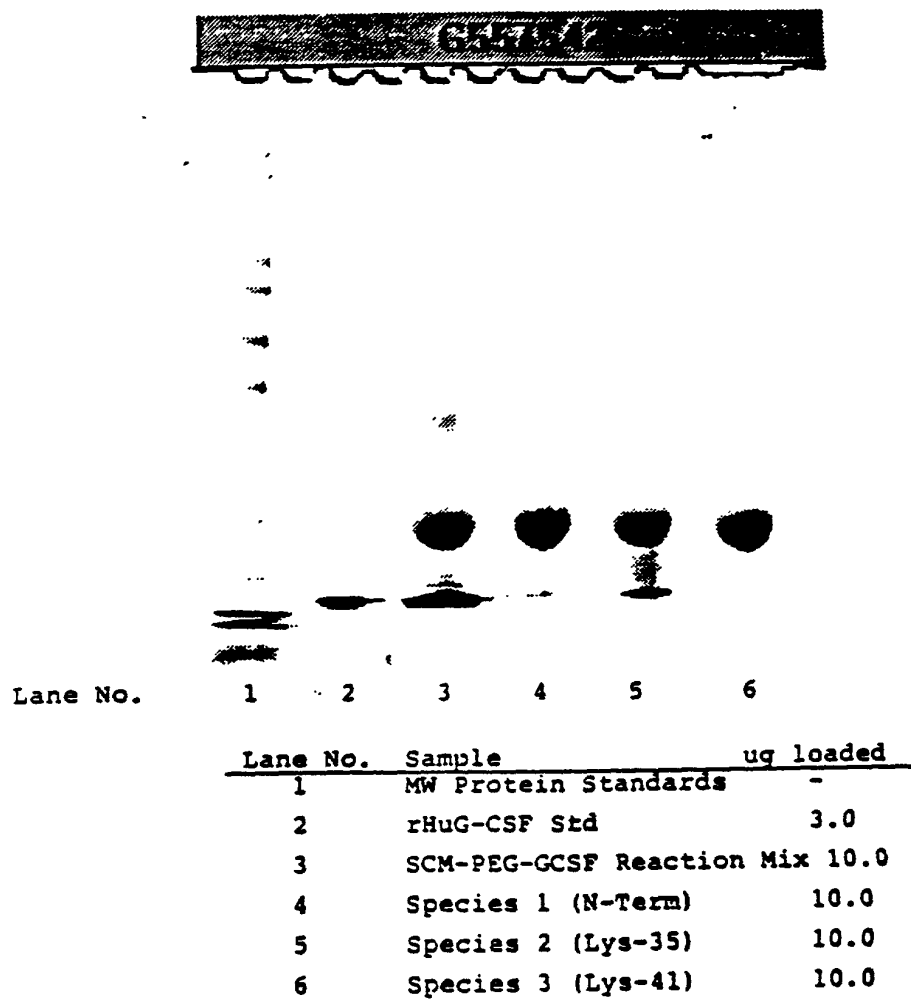


FIGURE 1B

- SEC-HPLC Profiles of
- (A) rHuG-CSF standard
 - (B) SCM-PEG-GCSF Reaction Mixture
 - (C) Species 1 (N-Term Derivative)
 - (D) Species 2 (Lys-35 Derivative)
 - (E) Species 3 (Lys-41 Derivative)

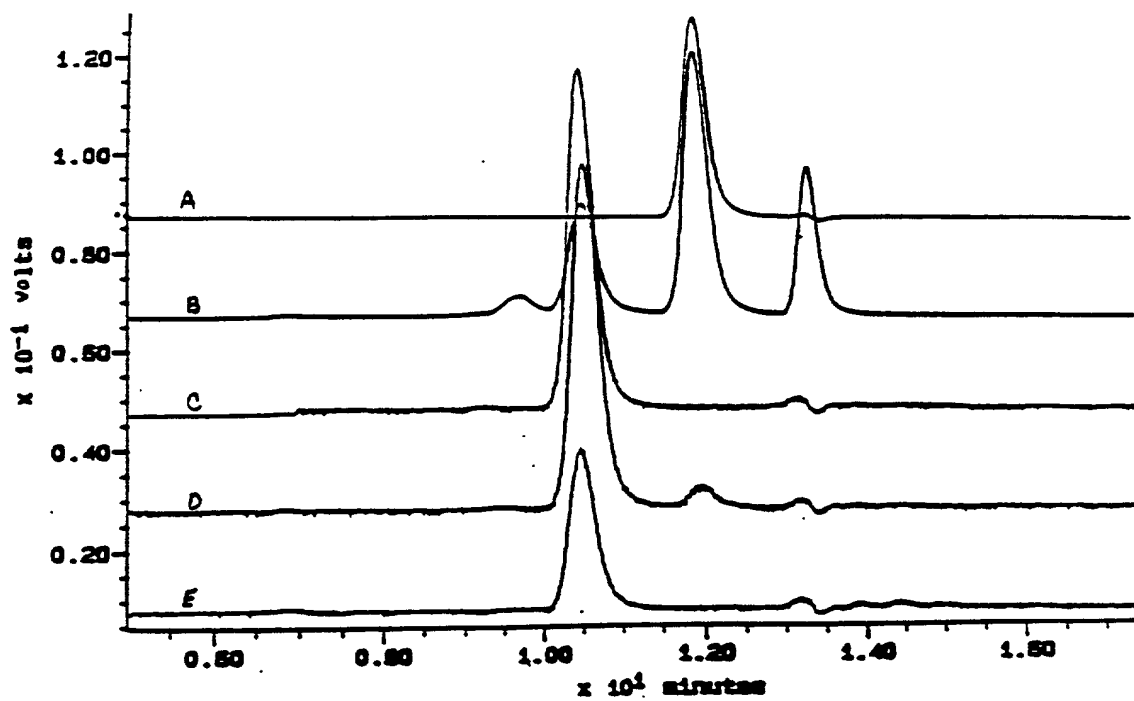


FIGURE 2

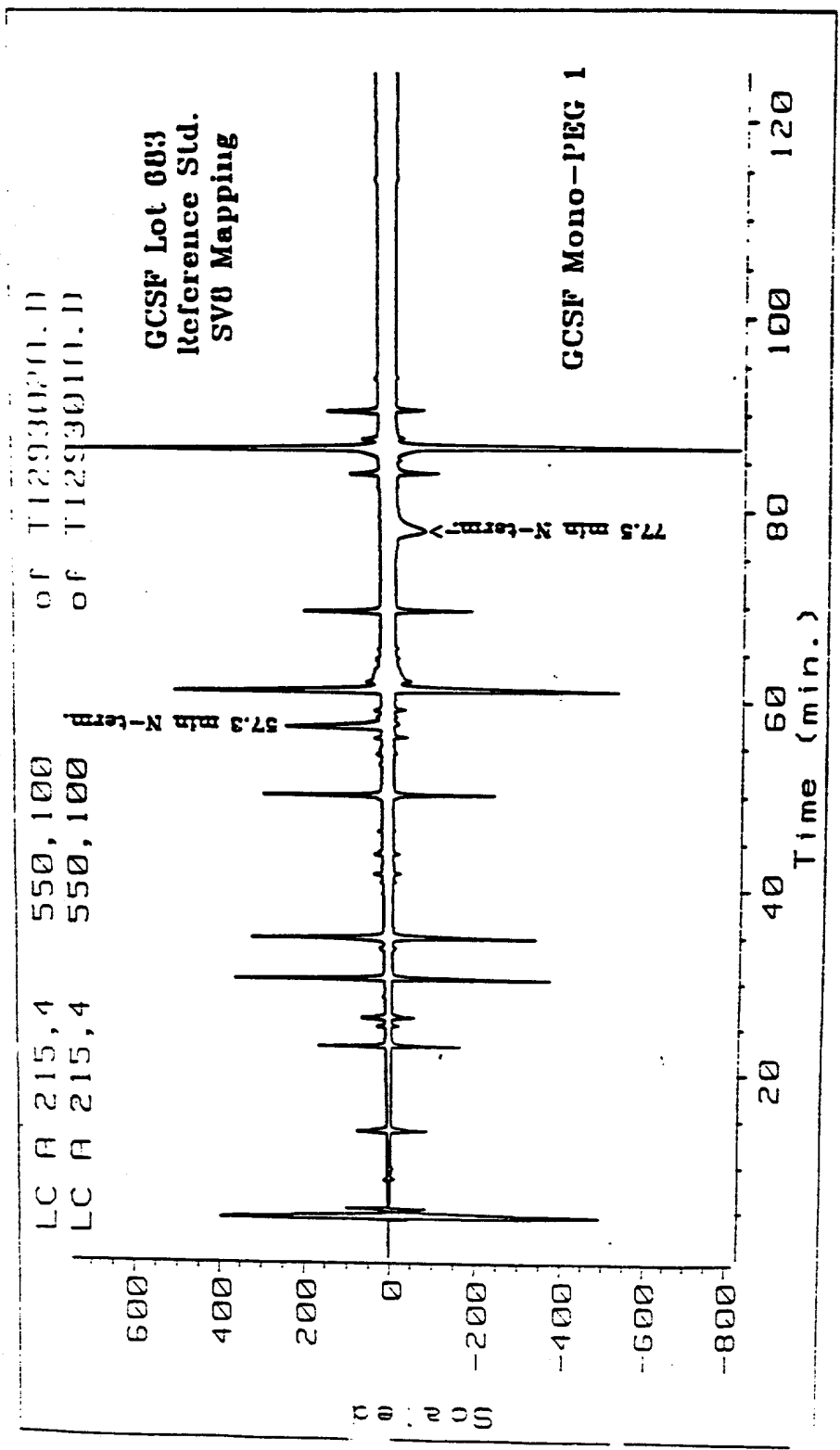


FIGURE 3A

SCANNED, # 8

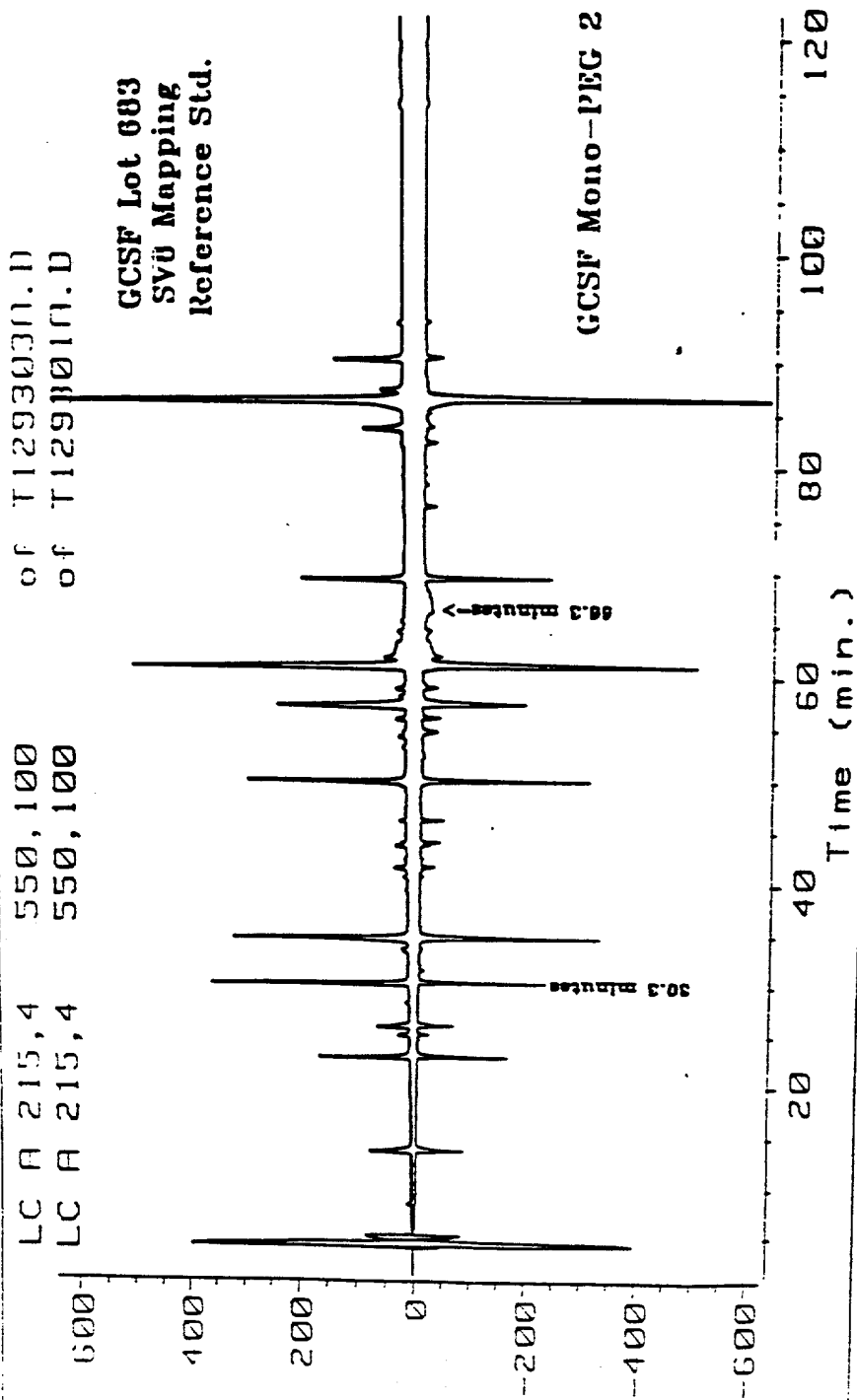


FIGURE 38

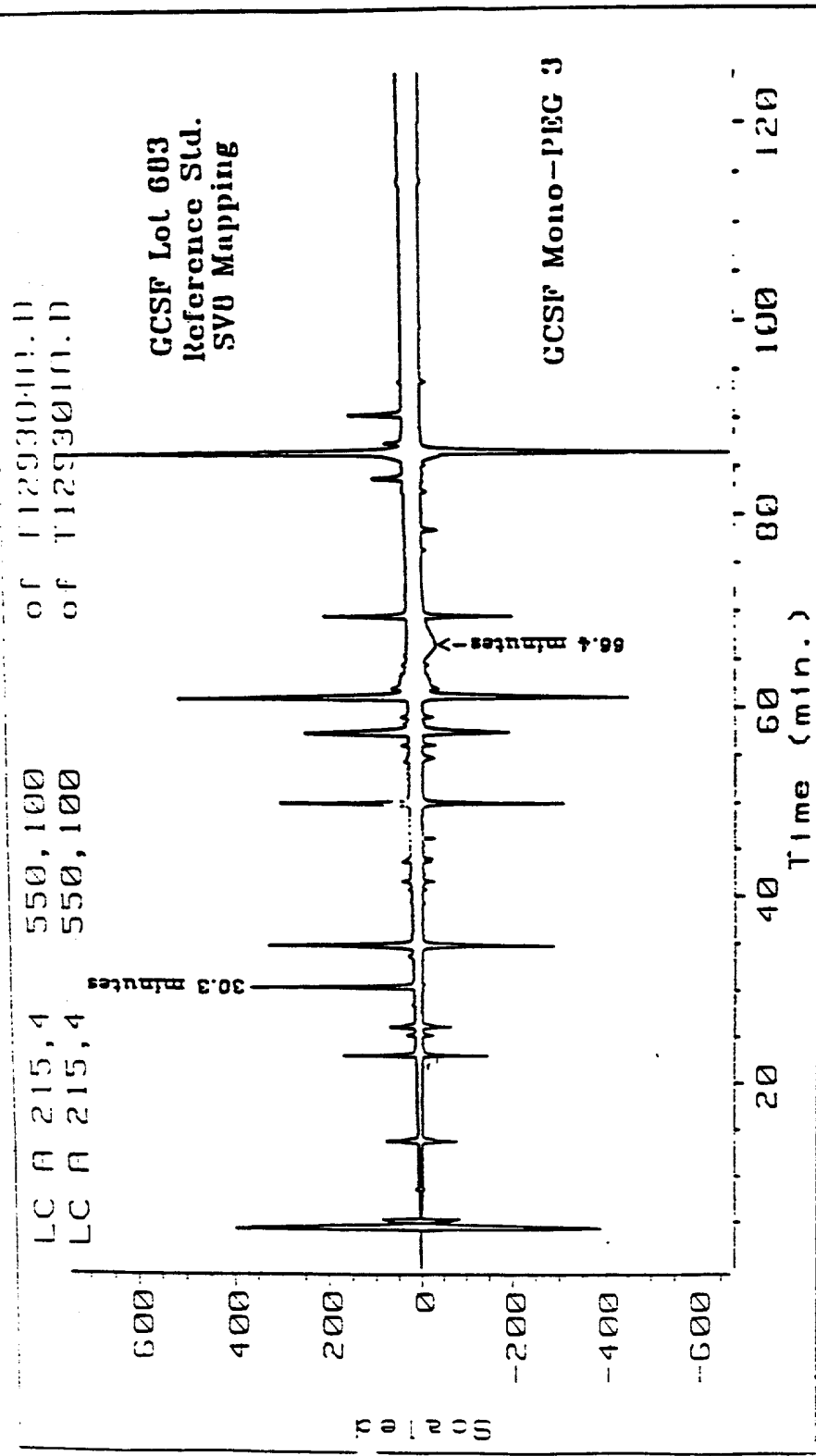


FIGURE 3C

091723 03260
T09250 5277860

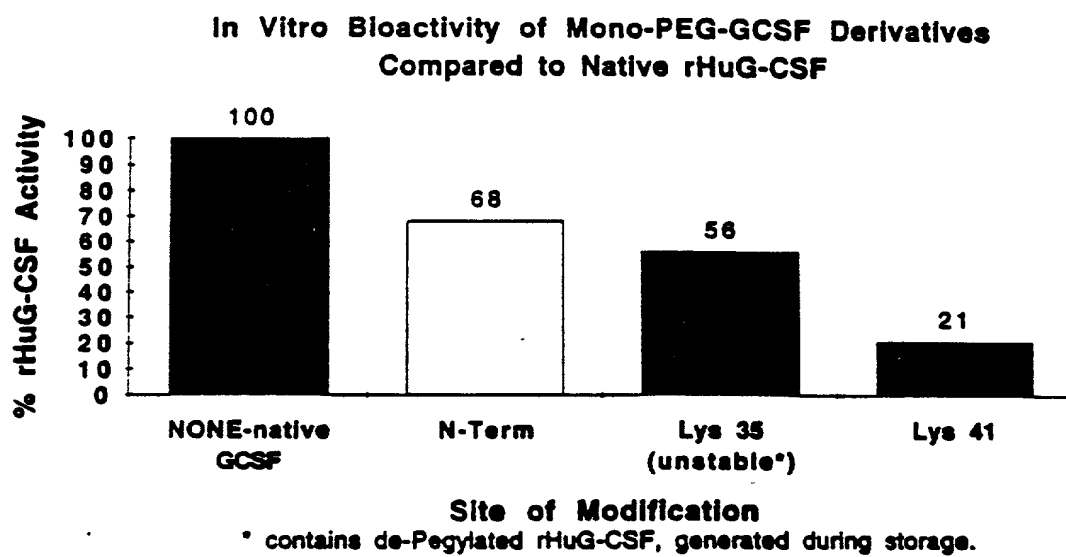


FIGURE 4

FIGURE 5A

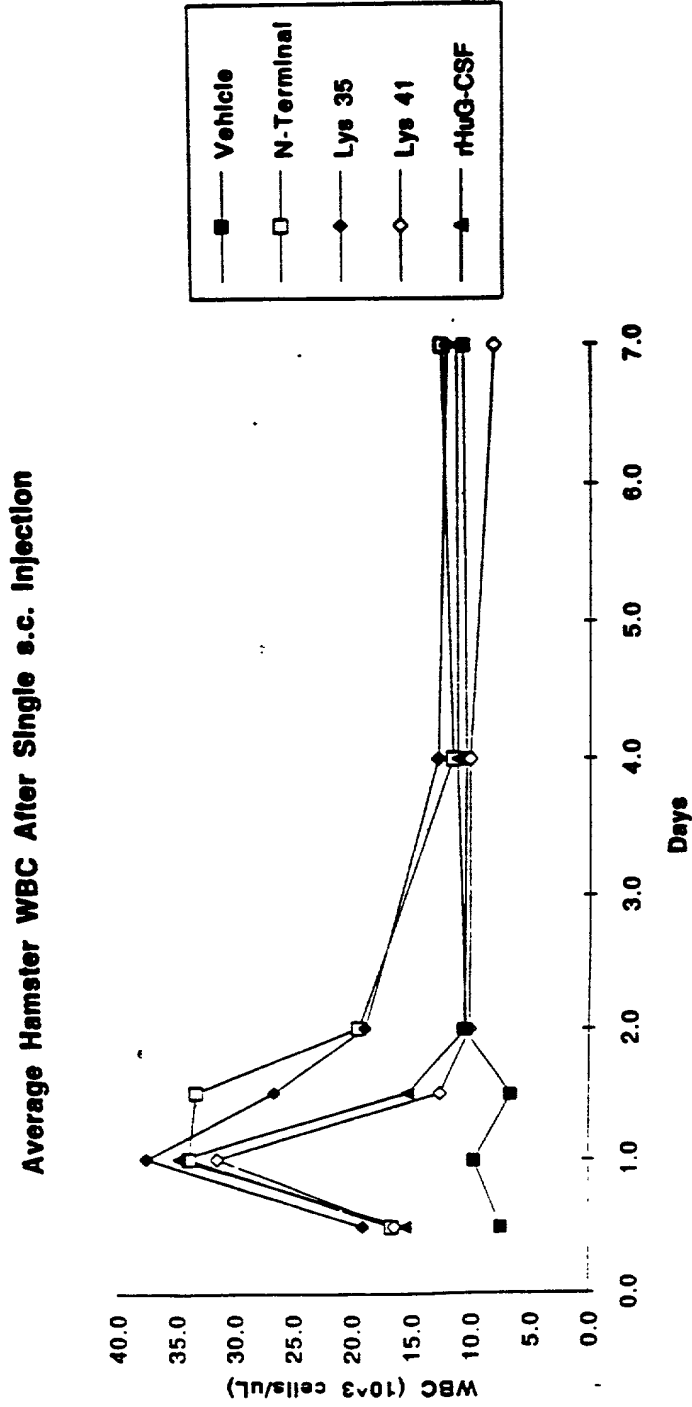
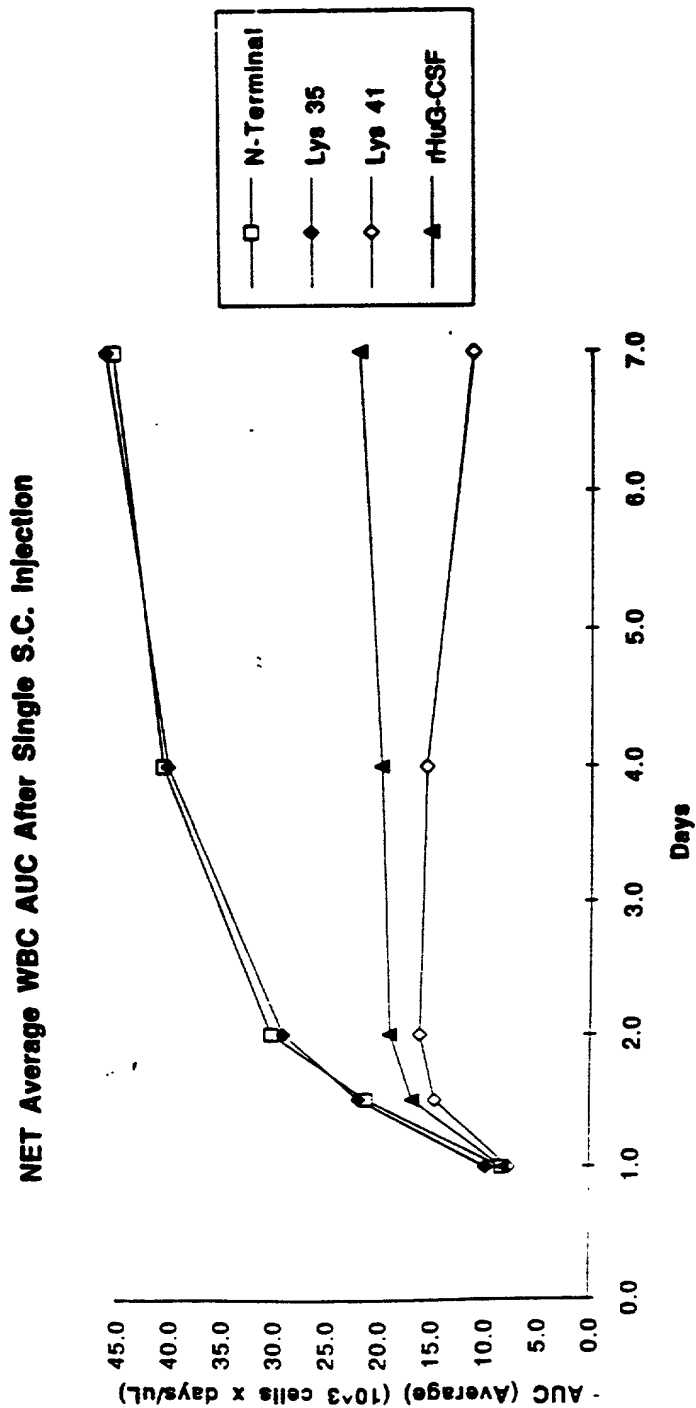
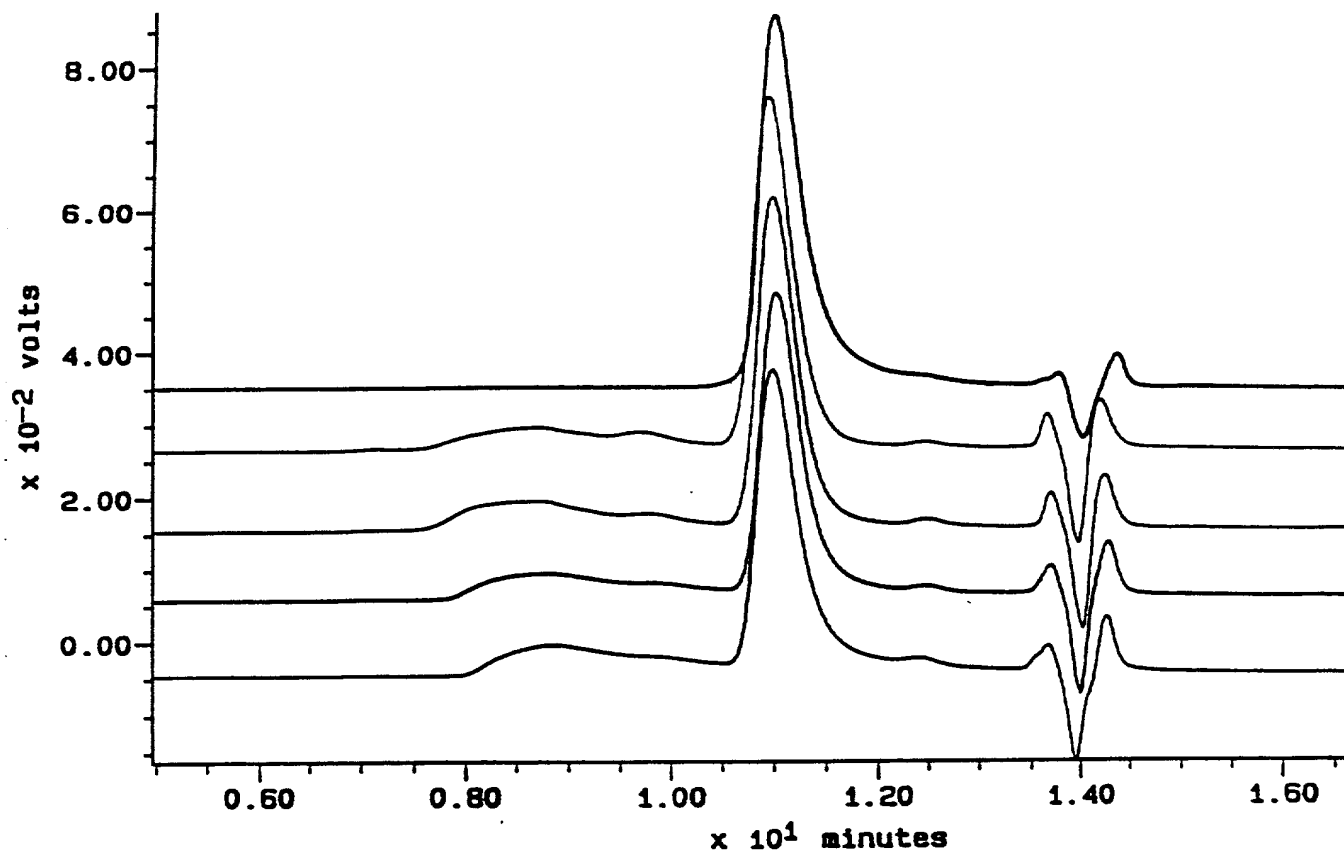


FIGURE 58



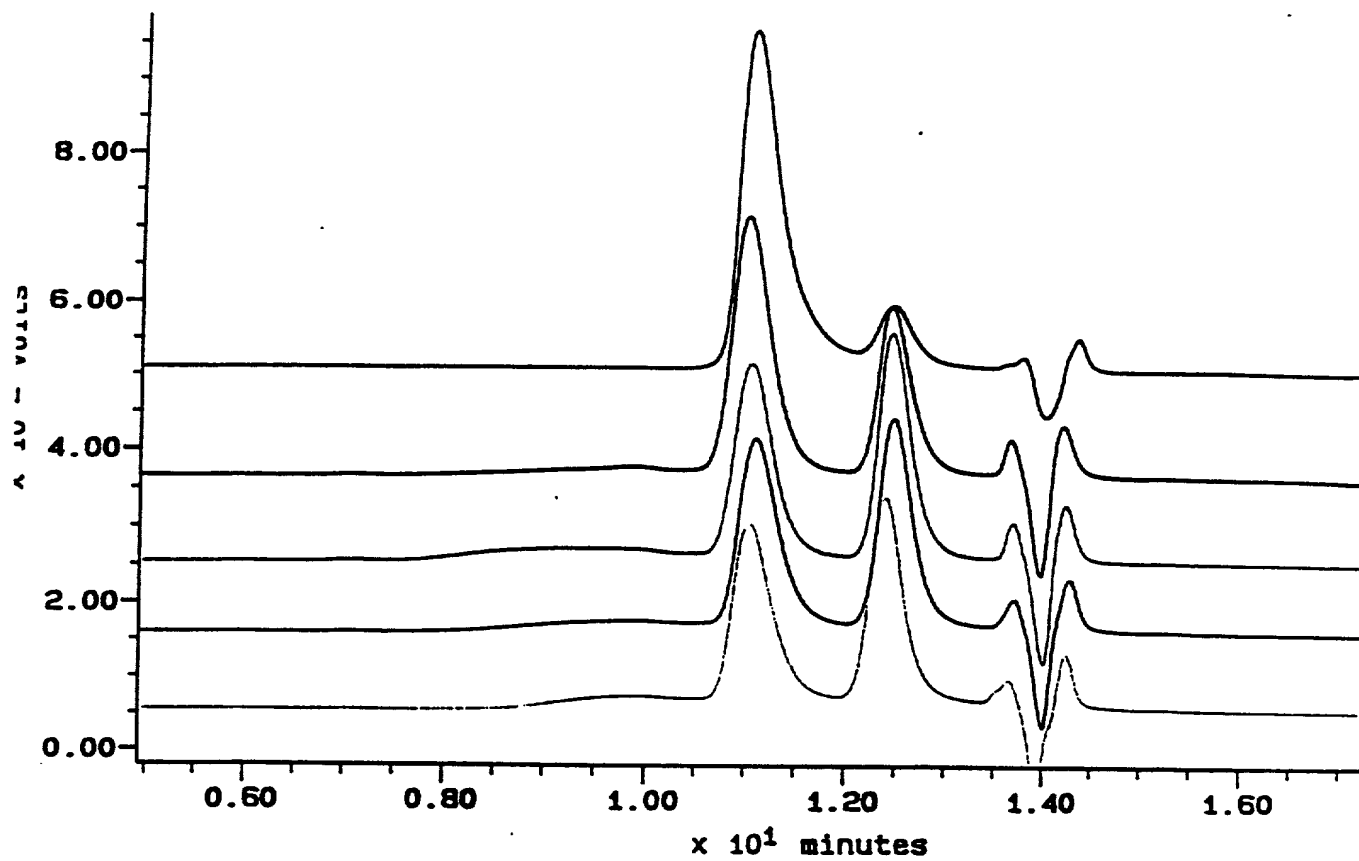
— NTERM pH6 T=0
— NTERM pH6 T=4
— NTERM pH6 T=6
— NTERM pH6 T=12

— NTERM pH6 T=16



— LYS35 pH6 T=0
 — LYS35 pH6 T=4
 — LYS35 pH6 T=6
 — LYS35 pH6 T=12

— LYS35 pH6 T=16



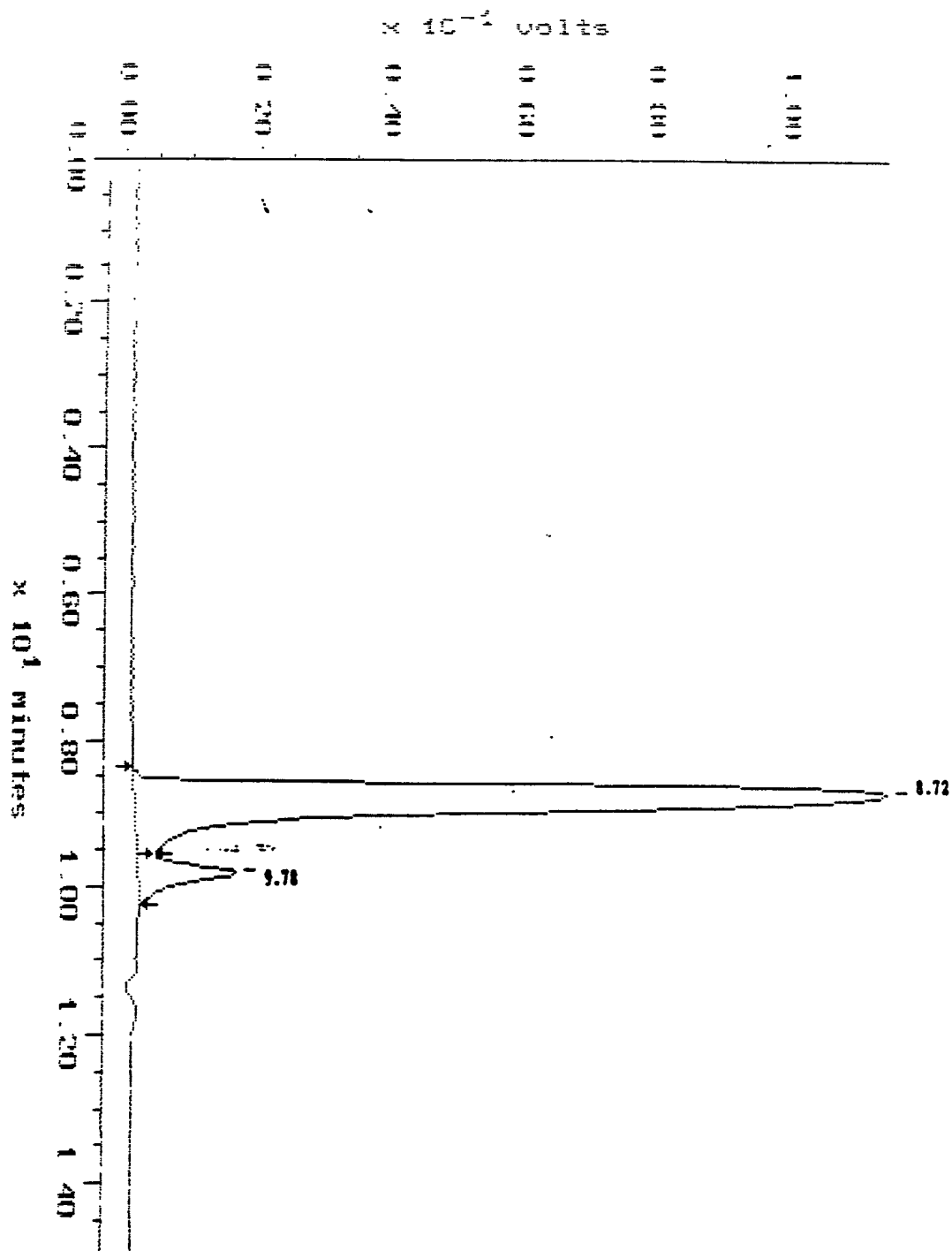
[illegible]

FIGURE 2

Sample: E42.1
Acquired: 03-AUG-93 11:22
Inj Vol: 30.00

Channel: UV260
Method: C:\MAX\DATA1\250BS31J\250BS31J

Filename: 25BS028
Operator:



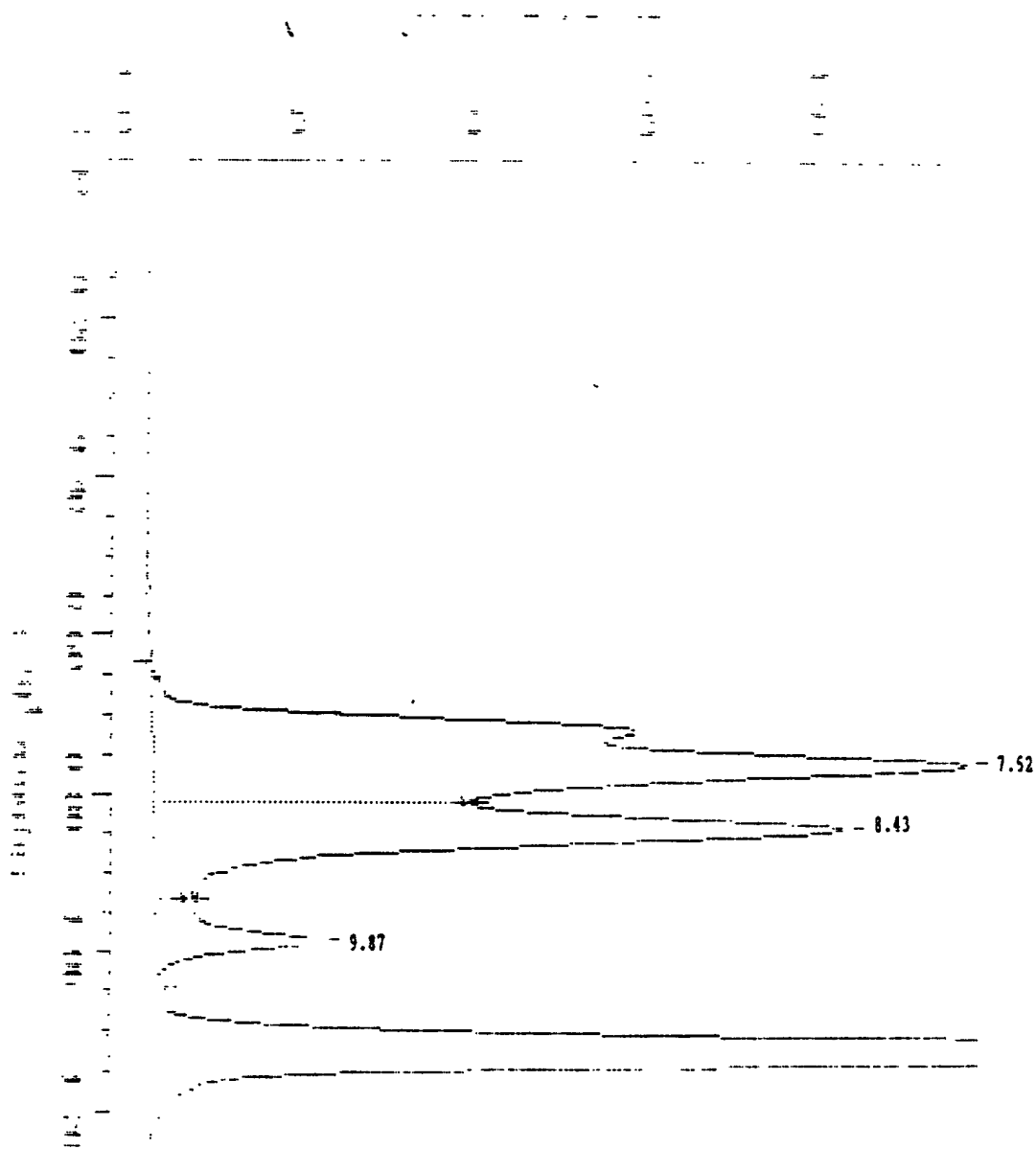
09817725.032601

FIGURE 8

Sample: 354
Acquired: 25-FEB-91 21:45
Inj. Vol: 10.00

Channel: UV220
Method: C:\MAX\DATA\3-3250\325050

Filename: 303E110
Operator:



03250503272503

FIGURE 1

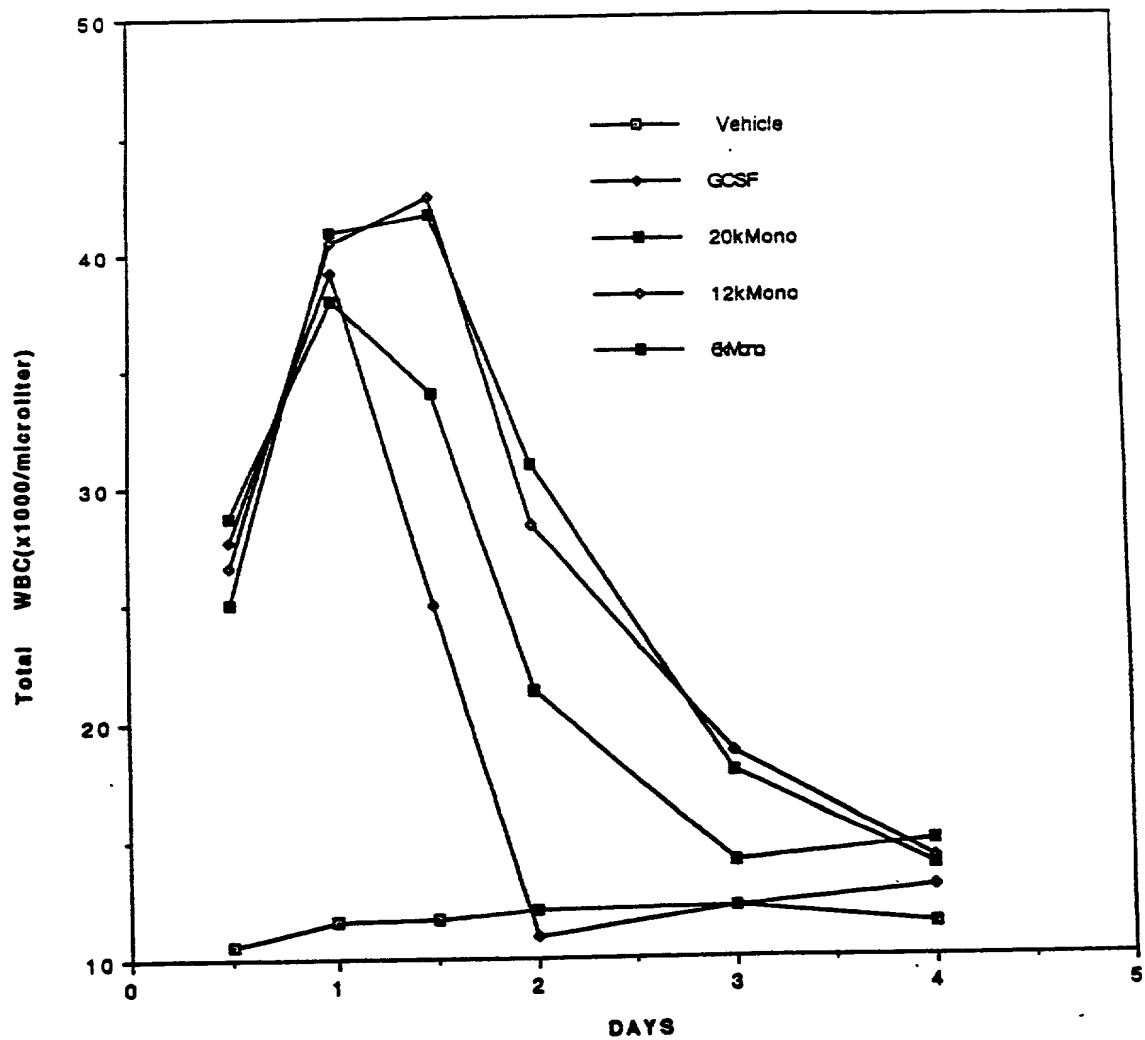


FIGURE 2. Total white blood cell response to mono-N-terminal MPEG-GCSF conjugates prepared by reductive alkylation of rh-G-CSF with MPEG aldehydes of different molecular weights (6 kDa, 12kDa and 20 kDa).